AMENDED CLAIM SET

The claims have been amended as follows:

1. (currently amended) An igniter assembly, comprising: ~~in which~~

an igniter; ~~and~~

a substantially cylindrical metal collar that surrounds ~~for holding~~ the igniter, the substantially cylindrical metal collar including a collar main body portion and at least one of a first protruding portion extending upward in an axial direction of the igniter from the collar main body portion and a second protruding portion extending inward towards the igniter in a radial direction of the igniter from the collar main body portion; and ~~from outside are integrated by~~

a resin provided ~~existing~~ between the igniter and the metal collar to support the igniter with respect to the substantially cylindrical metal collar, the resin being provided such that at least a part of the igniter is exposed from the resin,

wherein ~~the substantially cylindrical metal collar has at least one of a protruding portion extending axially upward from a collar main body portion and a protruding portion extending radially inward from a collar main body portion, and at least part of~~ at least one of the first protruding portion and the second ~~the~~ protruding portion is in contact with the resin, and

an outer surface of the substantially cylindrical metal collar and an outer surface of the resin form a common ~~are substantially in the same~~ plane that extends in at least one of the axial direction and the radial direction.

2. (currently amended) The ~~An~~ igniter assembly as claimed in claim 1, wherein ~~in~~ ~~which~~ the first protruding portion ~~extending axially upward from the collar main body portion~~ is cylindrical in shape~~a cylindrical protruding portion~~, and the second protruding portion is circular in shape~~extending radially inward from a collar main body portion is a circular protruding portion~~.

3. (currently amended) The ~~An~~ igniter assembly as claimed in claim 1 or 2, wherein ~~in which~~ a material of the metal collar is one of iron and ~~or~~ aluminum.

4. (currently amended) An igniter assembly, comprising: ~~in which~~

_____an igniter; ~~and~~

_____a substantially cylindrical metal collar that surrounds ~~for holding~~ the igniter, the substantially cylindrical metal collar including a collar main body portion and a cylindrical protruding portion extending upward in an axial direction of the igniter from the collar main body portion, and the cylindrical protruding portion being provided with one of a stepped portion and a circular inclined surface in an outer surface of the cylindrical protruding portion at a vicinity of an upper end thereof; and ~~from outside are integrated by~~

_____a resin provided ~~existing~~ between the igniter and the metal collar to support the igniter with respect to the substantially cylindrical metal collar,

wherein ~~the substantially cylindrical metal collar has at least a cylindrical protruding portion extending axially upward from a collar main body portion,~~

~~in the cylindrical protruding portion, a contacting portion where a circular end surface contacts an outer surface is cut and formed in a cylindrical stepped portion or a circular inclined surface,~~

~~the~~ said one of the cylindrical stepped portion and ~~or~~ the cylindrical inclined surface ~~of the cylindrical protruding portion~~ and an inner surface of the cylindrical protruding portion are covered with the resin, the ~~an~~ outer surface of the cylindrical protruding portion expect for a portion where the one of the cylindrical stepped portion and ~~or~~ the cylindrical inclined surface is formed is not covered with the resin, and the outer surface of the cylindrical protruding portion ~~substantially cylindrical metal collar~~ and an outer surface of the resin form a common ~~are substantially in the same~~ plane that extends in the axial direction.

5. (currently amended) The ~~An~~ igniter assembly as claimed in claim 4, wherein ~~in which~~ a material of the metal collar is iron.

6. (currently amended) The ~~An~~ igniter assembly as claimed in claim 4, wherein ~~in which~~ the substantially cylindrical metal collar further includes, ~~has~~

a circular protruding portion extending ~~radially~~ inward in a radial direction of the igniter from the collar main body portion,

one of a circular stepped portion and ~~or~~ a circular inclined surface formed in a ~~is arranged on the~~ lower surface side of the circular protruding portion, and

wherein, said one of the circular stepped portion and ~~or~~ the circular inclined surface is covered with the resin.

7. (currently amended) The ~~An~~ igniter assembly as claimed in claim 6, wherein ~~in which~~ a material of the metal collar is aluminum.

8. (currently amended) An igniter assembly, comprising: ~~in which~~

an igniter; ~~and~~

a substantially cylindrical metal collar that surrounds ~~for holding~~ the igniter; and ~~from outside are integrated by~~

a resin provided ~~existing~~ between the igniter and the metal collar to support the igniter with respect to the substantially cylindrical metal collar,

wherein ~~the metal collar has such a strength as slightly deforms~~ the resin in a fused state is injected under pressure into a space between the igniter and the substantially cylindrical metal collar to deform the substantially cylindrical metal collar, such that a tight contact between the substantially cylindrical metal collar and the resin is formed as the fused resin shrinks and the substantially cylindrical metal collar returns to an original shape ~~on receiving injection pressure by an injection molding means of a resin,~~

~~the resin is charged between the igniter and the metal collar by the injection molding means, and~~

~~a helium leakage quantity prescribed in JIS Z2331 in a contact surface between the metal collar and the resin is less than $1x10^{-6}$ Pa□m^3/s (air conversion)~~.

9. (currently amended) The ~~An~~ igniter assembly as claimed in claim 8, wherein ~~in which~~ the substantially cylindrical metal collar includes a collar main body portion and ~~has~~ at least one of a cylindrical protruding portion extending ~~axially~~ upward in an axial direction of the igniter from the collar main body portion and a circular protruding portion extending ~~radially~~ inward in a radial direction of the igniter from the collar main body portion, and said one of the cylindrical protruding portion and ~~or~~ the circular protruding portion ~~slightly~~ deforms when the resin in the fused state is injected under pressure~~on receiving injection pressure by an injection molding means of a resin~~.

10. (currently amended) The ~~An~~ igniter assembly as claimed in claim 9, wherein the cylindrical protruding portion is provided with one of a stepped portion and a circular inclined surface in an outer surface of the cylindrical protruding portion at a vicinity of an upper end thereof~~in which, in the cylindrical protruding portion, a contacting portion where a circular end surface contacts an outer surface is cut and formed in a cylindrical stepped portion or a circular inclined surface~~, the circular protruding portion has one of a circular stepped portion and ~~or~~ a circular inclined surface formed in a ~~the~~ lower surface side of the circular protruding portion, and said one of the cylindrical protruding portion and ~~or~~ the circular protruding portion ~~slightly~~

deforms when the resin in the fused state is injected under pressure~~on receiving injection pressure by an injection molding means of a resin~~.

11. (currently amended) ~~An~~ The igniter assembly as claimed in claim 8 or 9, wherein ~~in which~~ the metal collar is made of one of aluminum and ~~or~~ aluminum alloy that ~~slightly~~ deforms by the injection pressure of not less than ~~9Mpa~~9 MPa.

12. (currently amended) ~~An~~ The igniter assembly as claimed in any one of claims 1, 4, and 8, wherein ~~in which~~ the resin is a polyamide resin.

13. (currently amended) A method of manufacturing an igniter assembly, comprising: ~~as claimed in claim 8 or 9, which comprises the steps of~~

placing a substantially cylindrical metal collar around an igniter such that a space is formed between the substantially cylindrical metal collar and the igniter;

charging ~~loading~~ a resin in a fused state and under pressure into the space, such that the substantially cylindrical metal collar is deformed due to the pressure of the fused resin; and

cooling the fused resin, such that a tight contact between the substantially cylindrical metal collar and the resin is formed as the fused resin shrinks and the substantially cylindrical metal collar returns to an original shape~~between the substantially cylindrical metal collar and the igniter by an injection molding means at the injection pressure of not less than 9MPa and then curing the resin with keeping the pressure of not less than 9MPa~~.

14. (new) The igniter assembly as claimed in claim 1, wherein the igniter has an igniting portion and a conductive pin extending downward from the igniting portion, and the first protruding portion surrounds at least a portion of the igniting portion and the second protruding portion surrounds at least a portion of the conductive pin.

15. (new) The igniter assembly as claimed in claim 8, wherein a helium leakage quantity in a contact surface between the substantially cylindrical metal collar and the resin is less than $1x10^{-6}$ $Pa \cdot m^3/s$.

16. (new) The method of claim 13, wherein the charging step includes the step of charging the fused resin at a pressure of not less than ~~9Mpa~~ 9 MPa and then curing the resin while keeping the pressure of not less than ~~9Mpa~~9 MPa.